[0032]   Layer number information of bit position b24 indicates the number of layers in a single layer disc or a dual layer disc as follows:

Ob: Layer 0 of dual layer disc or single layer disc

1b: Layer 1 of dual layer disc

[0033]   In the conventional method of FIG. 1C, if the data type of the last recording sector of ECC block 1 is '1b', the next sector, that is, ECC block 2, is taken for a linking loss area and an error occurs. However, in the method according to the present invention of FIG. 5, if the first sector of ECC block 2 (a target block), in which data is desired to be recorded, is a linking loss area, data in ECC block 1 (the previous block) is read and the data type of the last sector of ECC block 1 is modified to '0b' and then data is recorded. By doing so, the problem of taking the first sector of the ECC block 2 as a linking loss area in the conventional method can be solved.

[0034]   As described above, according to the present invention, data is recorded in blocks starting from the current block or from the previous block according to the determination of whether or not the first sector of a current block is a linking loss area. By doing so, error occurrence can be prevented when data is reproduced and block error correction can be carried out more effectively.

[0035]   Although a few embodiments of the present invention have been shown and described, it will be appreciated by those skilled in the art that changes may be made in these embodiments without departing from the principles and spirit of the invention, the scope of which is defined in the appended claims and their equivalents.